PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION

Attorney Docket No.		R2180.0111/P111-C					
First Inventor		Tetsuro Motoyama					
Title	MULTI-FUNC AND ROUTING	CTION MACHINE FOR COMBINING NG IMAGE DATA AND METHOD OF SAME	=				

PATENT AFFEIGATION		AND BOUTING MACE DATA AND METHOD OF						
TRANSMITTAL Title AND ROUTING IMAGE DATA AND MET								
(Only for new nonprovisional applications under 37 CFR	? 1.53(b))	OPERATING SAME						
	Expres	ss Mail Label No.						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent app	S lication contents.	Commissioner for Patents  ADDRESS TO: P.O. Box 1450 Alexandria, VA 22313-1450						
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee process.)  2. Applicant claims small entity status. See 37 CFR 1.27.  3. X Specification [Total Page of the invention   Page of the invention   Cross Reference to Related Applications   Statement Regarding Fed sponsored R & D   Reference to sequence listing, a table, or a computer program listing appendix   Background of the Invention   Brief Description of the Drawings (if filed)   Detailed Description   Claim(s)   Abstract of the Disclosure    4. X Drawing(s) (35 U.S.C. 113) [Total Stines of the program is the program of the	neets 10 ] neets 2 ]	Alexandria, VA 22313-1450  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement (when there is an assignee)  11. English Translation Document (if applicable)  12. X Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Statement (IDS)/PTO-1449  13. X Preliminary Amendment  14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is calimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.						
6. Application Data Sheet. See 37 CFR 1.76		17. Other:						
18 If a CONTINUING APPLICATION, check appro	priate box. and sup	oply the requisite information below and in the first sentence of the						
spe <u>cification following the title, or in an Application I</u>	Data Sheet under 3	7 CFR 1.76:						
X Continuation Divisional	Continuation-in-part	(CIP) of prior application No.: 09/989,035						
Prior application information: Examiner	Jerome Gra	ant II. Art Unit: 2624						
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
		ONDENCE ADDRESS						
X Customer Number:	24998	OR Correspondence address below						
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico								
Address 2101 L Street NW								
City Washington	State	DC Zip Code 20037-1526						
Country US	Telephone	(202) 785-9700   Fax   (202) 887-0689						
Name (Print/Type) Thomas J. D'Ar	nice	Registration No. (Attorney/Agent) 28,371						
		Date May 21, 2004						
Signature	~	Date   Ividy 21, 2004						

Name (Print/Type)	Thomas J. D'Arhice	Registration No. (Attorney/Agent)	28,371
Signature	Jan	Date	May 21, 2004

PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004				Complete if Known							
				Application Number Not Yet Assign				ssigned			
				Filing Date		Concurrently Herewith					
				First Named Inventor			Tetsuro Motoyama				
Effective 10/01/2003, Patent fees are subject to annual revision.				Examiner Name Not Yet Assigned			ssigned				
Applicant claims small entity status. See 37 CFR 1.27			Ī	Art Unit			N/A				
TOTAL AMOUNT	OF PAYMENT	(\$) 770.00		Attorney Docket No. R2180.0111/P11			11/P111-C				
METHOD O	F PAYMENT (chec	k all that apply)			•	FEE	CALCUL	ATION (co	ntinued)		
Check X c	Credit Money				3. ADDITIONAL FEES						
X Deposit Accour	t:		Large	Large Entity Small Entity							
Deposit Account	04-1073		Fee	Fee	Fee	Fee	-	Fee Desc	zintion		
Number		<del></del>	Code	(\$)	Code	(\$)		i ee besc	puon	Fee Paid	
1 Account	stein Shapiro M Oshinsky LLP		1051	130	2051	65	_	rge – late filing fee or oath			
Name The Director is autho			1052	50	2052	25	Surcharge sheet.	narge – late provisional filing fee or cover			
X Charge fee(s) indi	cated below X	Credit any overpayments	1053	130	1053	130	Non-Englis	h specification	n		
	لـــــا onal fee(s) or any under	payment of fee(s)	1812	2,520	1812		-	g a request for ex parte reexamination			
			1804	920*	1804	920*	Requesting	sting publication of SIR prior to			
to the above-identified	cated below, except for deposit account.	the filing fee	1805	1,840*	1805	1.840*	Requesting	ner action sting publication of SIR after			
	EE CALCULATIO	DN .	1251	110	2251	55	Examiner a	action for reply within	<del></del>		
1. BASIC FILING			1252	420	2252	210		or reply within			
Large Entity Small			1253	950	2253	475	Extension f	for reply within	third month		
Fee Fee Fee Code (\$) Code	Fee Fee Descr	<u>iption</u> Fee Paid	1254	1,480	2254	740	Extension	for reply within	n fourth month		
Code (\$) Code 1001 770 2001	(\$) 385 Utility filing	fee 770.00	1255	2,010	2255	1,005	Extension t	for reply within	n fifth month		
1002 340 2002	170 Design filin		1401	330	2401		Notice of A				
1003 530 2003	265 Plant filing	fee	1402	330	2402	165	Filing a brid	ef in support o	f an appeal		
1004 770 2004	385 Reissue fili	ng fee	1403	290	2403	145	Request fo	r oral hearing			
1005 160 2005 80 Provisional filing fee			1451	1,510	1451	1,510	Petition to	o institute a public use proceeding			
SUBTOTAL (1) (\$) 770.00			1452	110	2452	55	Petition to	on to revive – unavoidable			
<u> </u>	,, _		1453	1,330	2453	665		n to revive - unintentional			
2. EXTRA CLAIM		TY AND REISSUE	1501	1,330	2501	665	·	sue fee (or reissue)			
	Claims t	elow Fee Paid	1502	480	2502	240	Design issu				
Total Claims 20 Independent 2	-20** =   x	= 0.00	1503	640	2503	320	Plant issue				
Claims 2	-3** =x	= 0.00	1460	130	1460	130		the Commiss		<u> </u>	
Multiple Dependent			1807	50	1807	50	_	fee under 37			
Large Entity Small E			1806	180	1806	180			on Disclosure Stmt	$\vdash \vdash$	
Fee Fee Fee Code (\$) Code	(\$) <u>Fee</u>	<u>Description</u>	8021	40	8021	40		eacn patent a mes number (	ssignment per of properties)		
1202 18 2202	9 Claims in excess		1809	770	2809	385		omission after	final rejection		
1201 86 2201 1203 290 2203	•	ims in excess of 3 ent claim, if not paid	1810	770	2810	385	For each a	dditional inver			
1204 86 2204	43 ** Reissue indep	endent claims	1801	770	2801	385	Request fo	r Continued E	xamination (RCE)		
1205 18 2205	over original p		1802	900	1802	900		r expedited ex application	kamination		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent				Other fee (specify)							
**or number previously paid, if greater; For Reissues, see above				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00						0.00	
SUBMITTED BY (Complete (if applicable))											
Name (Print/Type) Thomas J. D'Amico				ration No ev/Agent)		,371	,	Telephone	(202) 828-2232		
Signature							<u>-</u>	Date	May 21, 2004		
L								<u> </u>	, ,=,		